

U.S. PATENT & TRADEMARK OFFICE  
TRANSMITTAL FORM

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JUL 16 2001

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Application Serial Number	09/448,042
Filing Date	11/23/99
First Named Inventor	Lapidus
Group Art Unit	1656
Examiner Name	Houtteman, S.
Attorney Docket No.	EXT-023
BATCH NO. (after allowance)	Not applicable
Patent No.	Not applicable
Issue Date	Not applicable

JUL 18 2001  
TECH CENTER 1000/2000

ENCLOSURES (check all that apply)

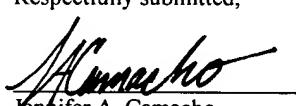
<input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <li><input type="checkbox"/> Check Attached</li> <li><input type="checkbox"/> Copy of Fee Transmittal Form</li> </ul>	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <ul style="list-style-type: none"> <li><input type="checkbox"/> Formal Drawing(s)</li> </ul>	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <ul style="list-style-type: none"> <li><input type="checkbox"/> Appeal Brief (in triplicate)</li> </ul>
<input checked="" type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavits/declaration(s)</li> <li><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]</li> </ul>	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <ul style="list-style-type: none"> <li><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)</li> </ul>	<input type="checkbox"/> Status Inquiry <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Return Receipt Postcard</li> <li><input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8</li> <li><input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8</li> <li><input type="checkbox"/> Additional Enclosure(s) (please identify below)</li> </ul>
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	
<input type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"> <li><input type="checkbox"/> Form PTO-1449</li> <li><input type="checkbox"/> Copies of IDS Citations</li> </ul>	<input type="checkbox"/> Small Entity Statement <ul style="list-style-type: none"> <li><input type="checkbox"/> CD(s) for large table or computer program</li> </ul>	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Amendment After Allowance	
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <li><input type="checkbox"/> Paper Copy/CD</li> <li><input type="checkbox"/> Computer Readable Copy</li> <li><input type="checkbox"/> Statement verifying identity of above</li> </ul>	<input type="checkbox"/> Request for Certificate of Correction <ul style="list-style-type: none"> <li><input type="checkbox"/> Certificate of Correction (in duplicate)</li> </ul>	

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Respectfully submitted,  
  
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Atty. Docket No. EXT-023  
(2457/21)

PATENT  
(2457/21)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Lapidus et al.

USSN: 09/448,042

GROUP NUMBER: 1656

FILING DATE: 11/23/99

EXAMINER: Houtteman, S.

TITLE: *PRIMER EXTENSION METHODS UTILIZING DONOR AND  
ACCEPTOR MOLECULES FOR DETECTING NUCLEIC ACIDS*

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT AND RESPONSE

Sir:

This paper is responsive to the office action mailed on April 11, 2001. Applicants respectfully request entry of this amendment, and reconsideration and withdrawal of the rejections made in the office action.

Amendments

Please amend the application as follows:

In the Claims:

~~Please cancel claims 2, 3, 5-9, 13, 14 and 21 without prejudice.~~

Please amend claims 1, 4, 10-12, 15, 18 and 20, and add new claim 24 as follows:

*gwt/cj*

1. (Amended) A method for determining the presence of a target nucleotide, the method comprising the steps of:

6/a  
M.J.J  
7/29/01



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1656

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PATENT  
Attorney Docket No. EXT-023

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Lapidus et al.

SERIAL NO.: 09/448,042 GROUP NO.: 1656

FILING DATE: November 23, 1999 EXAMINER: Houtteman, S.

TITLE: Primer Extension Methods Utilizing Donor and Acceptor Molecules for Detecting Nucleic Acids

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Director- U.S. Patent and Trademark Office, Washington, DC 20231 on this 11th day of July, 2001.

  
\_\_\_\_\_  
Wendy Martin

Director- U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

Transmittal Form (1 pg); Amendment and Response (12 pgs. including Claims in Mark-up format and clean copy of claims); and this Certificate of First Class Mailing.